

Science Yearly Overview

| | Autumn Term | | Spring Term | | Summer Term | |
|--------|---|---|--|--|--|--|
| Year 1 | <u>Biology: Animals, Including humans</u> How do I use my body? | <u>Chemistry :Everyday materials</u> What are the properties of different materials? | <u>Biology: Plants:</u> What makes a plant a plant? | | <u>Biology: Animals, including humans:</u> In what different ways can we group animals? | |
| | <u>Seasonal Change: (ongoing):</u> How do the seasons change throughout the year? | | | | | |
| Year 2 | <u>Biology: Animals including Humans:</u> How and why do I look after my body? | <u>Chemistry Everyday Materials:</u> Why are different materials used to make different things? | <u>Biology: Living things and their habitats:</u> Why do animals and plants live where they live? (Part 1) | <u>Biology: Plants</u> How do plants grow? (Part 1) | P l a n t i n g | <u>Biology: Living things and their habitats:</u> Why do animals and plants live where they live? (Part 2) |
| | | | <u>Biology: Plants</u> How do plants grow? (Part 2) | | | |
| Year 3 | <u>Biology: Animals, including humans:</u> How do skeletons and muscles work? | <u>Chemistry: Rocks:</u> What are the differences between rocks, fossils and soil? | <u>Physics: Light</u> How does light travel? | <u>Biology: Plants:</u> What are the parts of a flowering plant and how do they change as they grow? | <u>Physics: Forces and Magnets:</u> How does magnetic force work? | |
| | | | | | | |
| Year 4 | <u>Biology: Animals, including humans</u> How does the digestive system work? | <u>Physics: Sound</u> How is a sound made and how does it travel? | <u>Physics: Electricity</u> How does an electrical circuit work? | <u>Chemistry: States of Matter</u> What happens to a material when it changes between a solid, liquid and gas? | <u>Biology: Living things and their habitats:</u> How can we classify living things? | |
| | | | | | | |
| Year 5 | <u>Physics: Forces</u> What forces make things move, get faster or slow down? | <u>Physics: Earth and space:</u> What is the Earth's position in the solar system and how does it move? | | <u>Chemistry: Properties of changing materials</u> What kind of changes to materials can be reversed? | <u>Biology: Living things and their habitats/Animals including humans</u> How does the reproductive system work? | |
| | | | | | | |
| Year 6 | <u>Biology: Animals including humans:</u> How does the circulatory system work? | <u>Physics: Light:</u> How do we see things? | <u>Biology: Evolution and inheritance</u> How have scientists explained how life has adapted and evolved? | | <u>Physics: Electricity:</u> What happens when we change the components of an electrical circuit? | <u>Biology: Living things and their habitats:</u> How do we classify living things? |
| | | | | | | |